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Application No.: 10/510,016

SEP 02 2008

Docket No.: 17172/022001

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Current y Amended) A downhole tool for collecting and retrieving junk from a well bore, the tool comprising:
a cylindrical body attachable in a work string;
said body having an internal throughbore, and independent of said throughbore, an external sleeve located around the body defining a trap for junk,
a multi-faceted surface comprising a plurality of projections arranged at an end of the body for contacting with and breaking up junk; and
a plurality of inlet ports through which the broken up junk passes into the trap for collection;
wherein each projection is located between adjacent inlet ports and extends below said ports and wherein adjacent projections define channels therebetween which are shaped to direct the junk into the respective inlet ports.
2. (Original) A downhole tool as claimed in Claim 1 wherein the projections each include a plurality of tungsten carbide coated surfaces.
3. (Previously Presented) A downhole tool as claimed in Claim 1 wherein the sleeve includes filter means for filtering debris from fluid passing there through.
4. (Previously Presented) A downhole tool as claimed in Claim 3 wherein the trap is provided in an annular space between the body and the sleeve.
5. (Previously Presented) A downhole tool as claimed in Claim 1 wherein the ports have a flow path parallel to a longitudinal axis of the tool.
6. (Previously Presented) A downhole tool as claimed in Claim 1 wherein each inlet port includes a valve.

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7. (Previously Presented) A downhole tool as claimed in Claim 3 wherein the tool includes a throat, the throat being located adjacent to the projections and having a diameter narrower than a diameter of the sleeve.
8. (Previously Presented) A downhole tool as claimed in Claim 1 wherein said throughbore in the cylindrical body is an axial bore to permit fluid flow through the work string.
9. (Original) A downhole tool as claimed in Claim 7 wherein the tool includes one or more milling elements located adjacent the throat and distal to the inlet ports.
10. (Currently Amended) A method of collecting and retrieving junk within a well bore, by means of circulating fluid through a workstring and into an annulus around the workstring, the work string comprising a cylindrical body, said body having an internal throughbore, and an external sleeve located around the body defining a trap for junk, the method further comprising the steps:
 - (a) providing a multi-faceted contact surface on a work string, the surface including a plurality of projections and a plurality of inlet ports providing access to the trap, each projection being located between adjacent inlet ports;
 - (b) breaking up large pieces of junk by contact with the surface;
 - (c) directing the broken-up junk upwardly towards the inlet ports along channels defined between adjacent projections and ~~collecting the broken-up junk through the inlet ports into the trap directly from the annulus;~~ and
 - (d) storing the broken-up junk in said trap.
11. (Original) A method as claimed in Claim 10 wherein the method includes the steps of providing a mill ahead of the surface and jetting milled junk from the mill towards the inlet ports.
12. (Previously Presented) A method as claimed in Claim 10 wherein the method includes the step of operating one or more valves at each inlet port to prevent the broken-up junk from exiting the trap.

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13. (Currently Amended) A downhole tool for collecting and retrieving junk from a well bore, the tool comprising:
a cylindrical body attachable in a work string,
said body having an internal throughbore, and an external sleeve located around the body defining a trap for junk, wherein the body extends at least an entire length of the sleeve;
and
a multi-faceted surface comprising a plurality of projections arranged at an end of the body for contacting with and breaking up junk; and
a plurality of inlet ports through which the broken up junk passes into the trap for collection wherein each projection is located between adjacent inlet ports.
14. (New) A downhole tool for collecting and retrieving junk from a well bore, the tool comprising:
a cylindrical body attachable in a work string, said body having an internal throughbore;
an external sleeve located around the body defining a trap for junk, said sleeve having at one end thereof, a plurality of inlet ports; and
a multi-faceted surface arranged upon the body and comprising a plurality of projections for contacting with and breaking up junk,
wherein each projection is located between adjacent inlet ports and wherein adjacent projections define channels therebetween which are shaped to direct the junk into the respective inlet ports.